

MINING APPLICATION
NO. _____

Date 4-20-80

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

RECEIVED
APR 23 1980

MINING AND RECLAMATION PLAN
(Other forms may be used in lieu of MR 2, provided they contain the same information)
DIVISION OF
OIL, GAS & MINING

1. Name of Applicant or Company South Fork Mining Co
2. Proposed type of operation Under Ground Mining & Future Exploration
3. (a) Prior Land Use(s) mining
(b) Current Land Use(s) mining
(c) Possible or Prospective Future Land Use(s) mining
4. What vegetation exists on the land proposed to be affected _____
Very little of anything other than very sparse shrubs
(a) Types and Estimated Percent cover or density: _____
Less than 10% vegetation coverage
5. What is the pH range of soil before mining? UNKNOWN pH
Name of Person or Agency and method of determining pH _____
6. Site elevation above sea level 4100 feet
7. In case of coal, oil shale, and bituminous sandstone:
Principal seam(s) and thickness(es) _____
8. Estimated duration of mining operations 10 YEARS
9. Has overburden, waste or rejected materials been classified as acid or alkali producing? () Yes (X) No
Does the above material being moved have any other characteristics affecting revegetation? NONE
10. Will any underground workings or aquifers be encountered? (X) Yes () No
Describe using of Present Under Ground Workings
Is there an active discharge of water from abandoned deep mines on or crossing the land affected? () Yes (X) No If yes, describe the quality of water being discharged. _____

11. Describe specifically a detailed procedure for:
- (a) The mining sequence
 - (b) The procedure for constructing and maintaining access roads, to include a typical cross-section and a profile of the proposed road grades.
 - (c) The procedure for site preparation including removing trees and brush.
 - (d) The method for removing and stockpiling topsoil or disturbed materials.
 - (e) The method for the placement or containment of all disturbed materials, to include the method for handling of all acid or alkali-producing and toxic materials.
 - (f) A procedure for final stabilization of disturbed materials.

GRADING AND REGRADING

Specifically describe:

- (a) Typical cross-section of regrading.
- (b) The method of spreading topsoil or upper horizon material on the regraded area and indicate the approximate thickness of the final surfacing material.
- (c) What type of soil treatment will be utilized.
- (d) The method of drainage control for the final regraded area.
- (e) Maximum grading slope.

TESTING

1. Describe method for testing stability of reclamation fill material.

Describe method for the testing of soil that is intended to support vegetation

2. Describe any soil treatment employed as an aid to revegetation _____

3. Describe surface preparation of areas intended to support vegetation:

REVEGETATION

1. Revegetation to be completed by:

- | | |
|---|---|
| <input type="checkbox"/> Operator | <input type="checkbox"/> Hydroseeding |
| <input type="checkbox"/> Soil Conservation District | <input type="checkbox"/> Aerial Seeding |
| <input type="checkbox"/> Private Contractor | <input type="checkbox"/> Conventional or Rangeland Drilling |
| <input type="checkbox"/> Other (specify) _____ | <input type="checkbox"/> Broadcast and Drag |
| | <input type="checkbox"/> Other _____ |

2. Will Mulch be used? () Yes () No

Type: _____ Rate/Acre _____ lbs.

3. Revegetation Plan and Schedule -

Species	Rate/ Acre	Planting Location	Facing N-S-E-W	Season to be replanted

4. Will affected area be subject to livestock or wildlife grazing?

(X) Yes () No Will vegetation protection be needed? However.
it will be very slight

5. Will irrigation be used: () Yes (X) No Type _____

6. Describe maintenance procedures for revegetation if needed, until surety release is granted.

STATE OF UTAH

COUNTY OF GRAND

I, J. R. WALKER, having been duly sworn
depose and attest that all of the representations contained in the foregoing
application are true to the best of my knowledge; that I am authorized to
complete and file this application on behalf of the Applicant and this
application has been executed as required by law.

Signed: [Signature]

Taken, subscribed and sworn to before me the undersigned authority
in my said county, this 21st day of April, A.D., 19 80.

Notary Public: ~~1-9-83~~

My Commission Expires: 1-9-83

Mary Louise Green

PLEASE NOTE:

Section 40-8-13(2) of the Mined Land Reclamation Act provides as follows:

"Information relating to the location, size, or nature of the deposit and marked confidential by the operator, shall be protected as confidential information by the Board and the Division and not be a matter of public record in the absence of a written release from the operator, or until the mining operation has been terminated as provided in subsection (2) of section 40-8-21."

Is confidential information contained herein?

YES [Signature] (Initial)

NO _____ (Initial)

Sections desired to be maintained as confidential information -

MAPS _____

